

NISTIR 6774

Workshop On Fire Testing Measurement Needs: Proceedings

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(Editor)



NIST

National Institute of Standards and Technology
Technology Administration, U.S. Department of Commerce

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Building and Fire Research Laboratory

August 2001



U.S. Department of Commerce
Donald Evans, Secretary

National Institute of Standards and Technology
Dr. Karen H. Brown, Acting Director

Red Team Notes From Fire Test Lab Workshop
June 19,2001

ITEM	VOTES
1. Certain standards do not specify clearly mounting and specimen preparation. Example E84, E1 19.	3
2. Misapplication of certain test methods B Example UL94, E84.	4
3. Translate materials data into application to performance codes.	0
4. Form lab discussion (ACIL) committee B Fire Test Study Group.	2
5. Fire testing technology has not kept up with materials technology.	2
6. Can current methods be approved for performance codes.	5
7. Reliability of tests must improve -- margins will be closer to limits.	4
8. Need measure of accuracy for tests.	0
9. Labs do not know how to do uncertainty. FSP Fire Resistance	11
10. Manufacturer does not know what is needed.	1
11. Action item: need guide for labs and users for ISO 17025.	8
12. Improve ability to transition to modern fire test methods.	3
I. 9,11,4 uncertainty; reliability	
11. 6,12,2 work transition to modern codes	
111. 1,2 definition/application of methods	